Figure 1

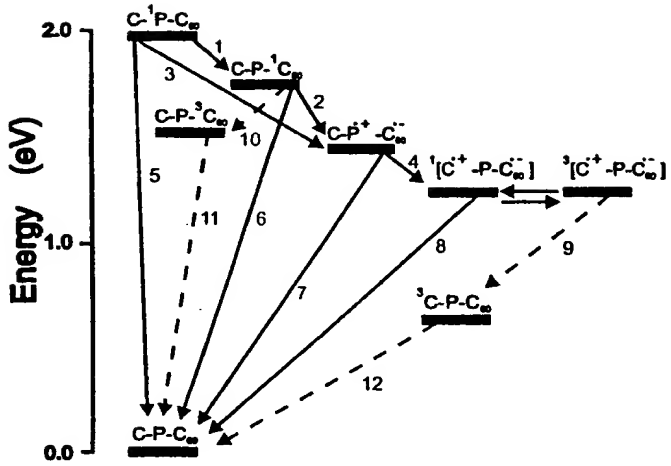

Energy (eV)
2.0
1.0
0.0
C-¹P-C₆₀
C-P-¹C₆₀
C-P-³C₆₀
C-P⁺ -C₆₀⁻
¹[C⁺ -P-C₆₀⁻]
³[C⁺ -P-C₆₀⁻]
³C-P-C₆₀
C-P-C₆₀
1
2
3
4
5
6
7
8
9
10
11
12

Figure 2

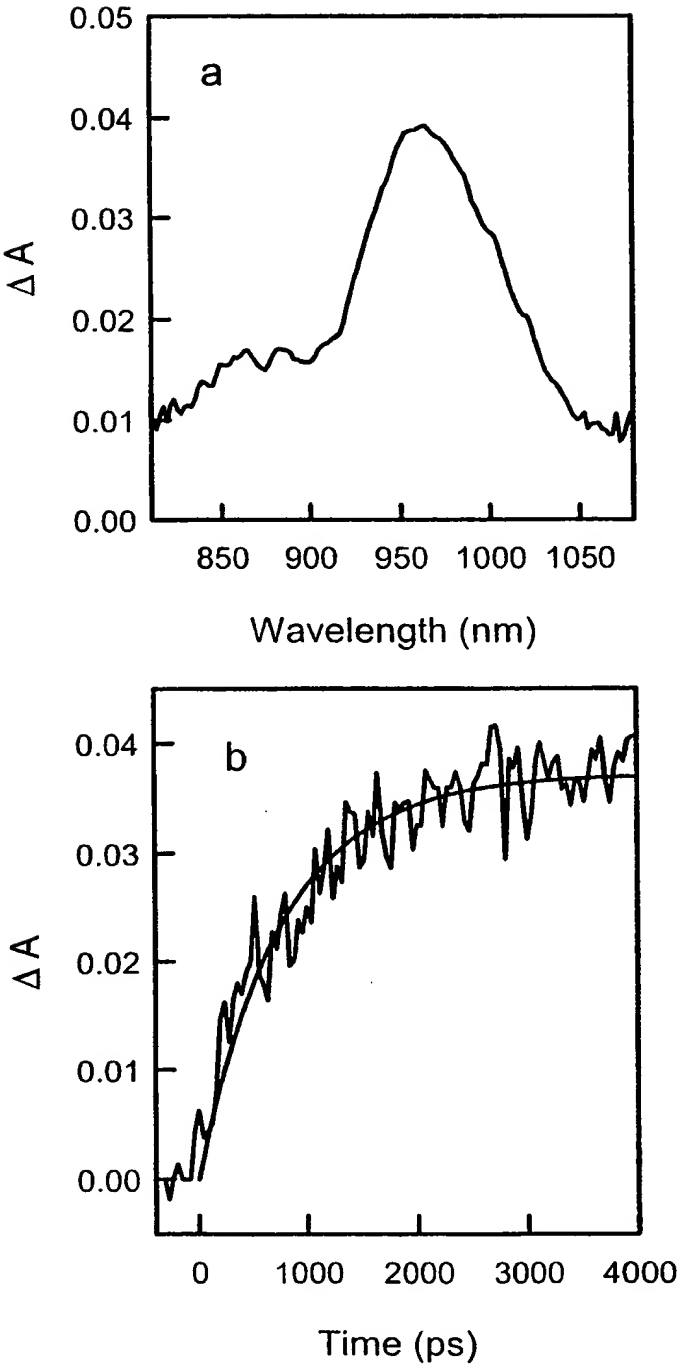

a
0.05
0.04
0.03
0.02
0.01
0.00
ΔA
850
900
950
1000
1050
Wavelength (nm)
b
0.04
0.03
0.02
0.01
0.00
ΔA
0
1000
2000
3000
4000
Time (ps)

Figure 3

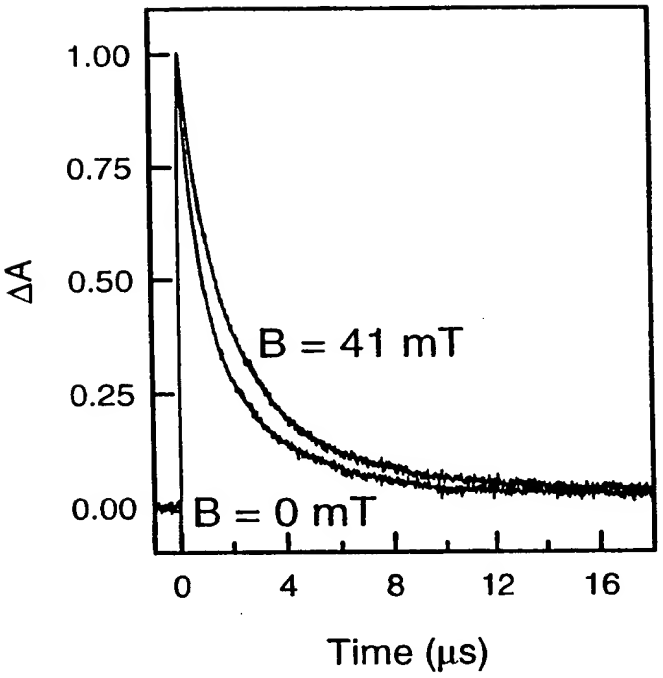


Figure 4

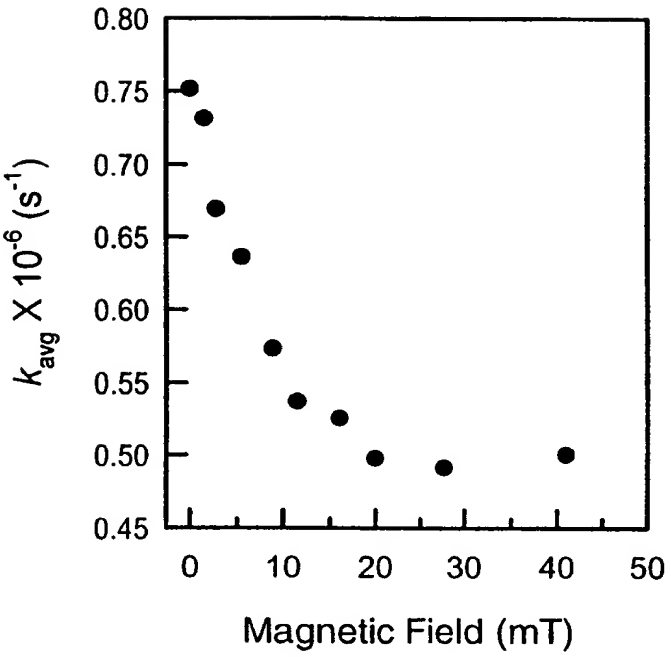
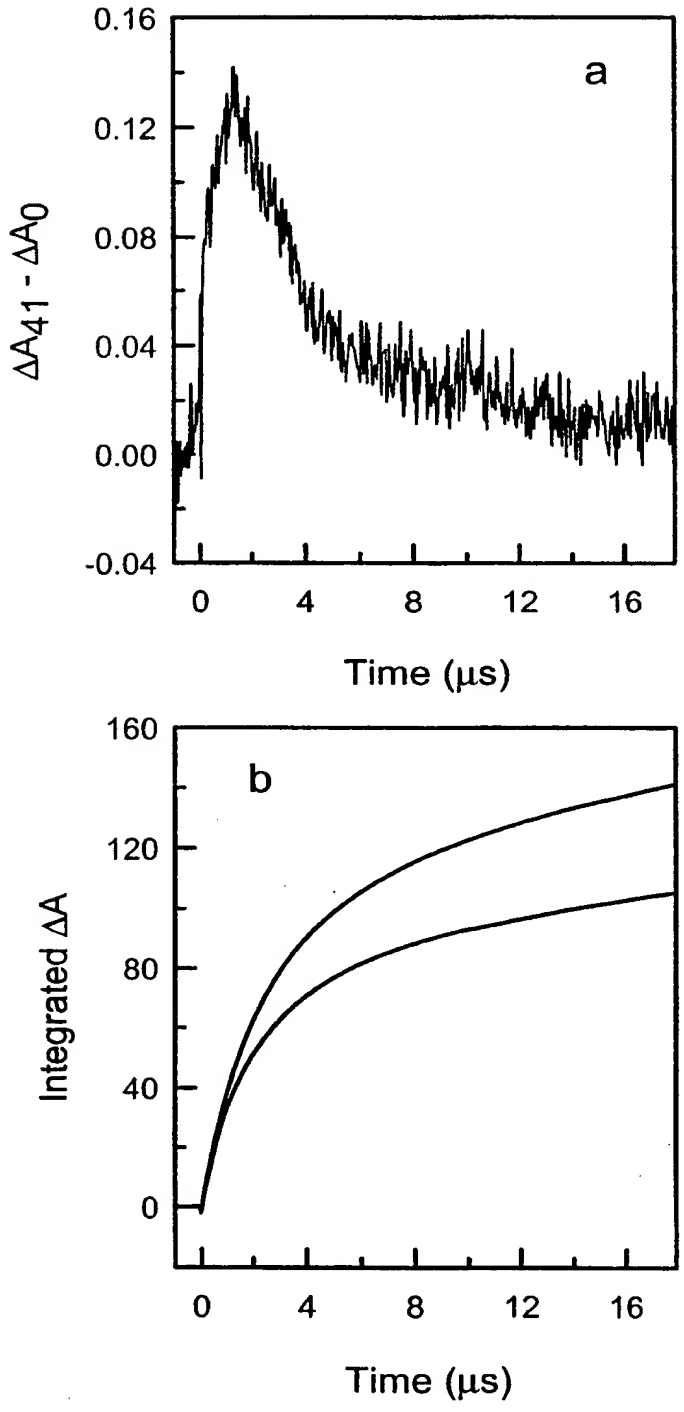

0.80
0.75
0.70
0.65
0.60
0.55
0.50
0.45
k_{avg} X 10^{-6} (s^{-1})
0
10
20
30
40
50
Magnetic Field (mT)

Figure 5


a
0.16
0.12
0.08
0.04
0.00
-0.04
$\Delta A_{41} - \Delta A_0$
0
4
8
12
16
Time (μs)
b
160
120
80
40
0
Integrated ΔA
0
4
8
12
16
Time (μs)

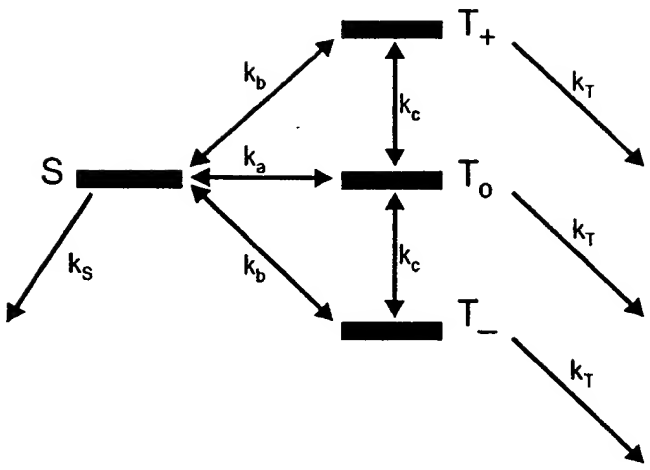



Figure 6